

FIG. 1A

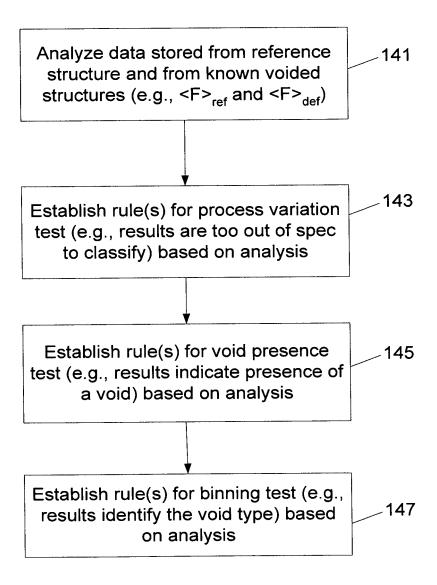


FIG. 1B

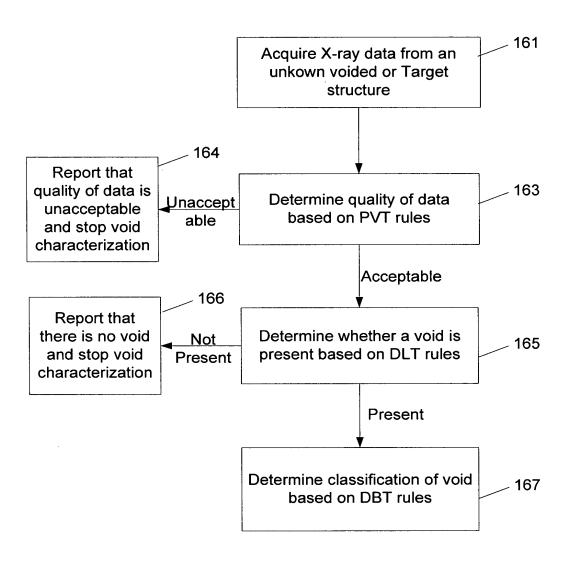


FIG. 1C

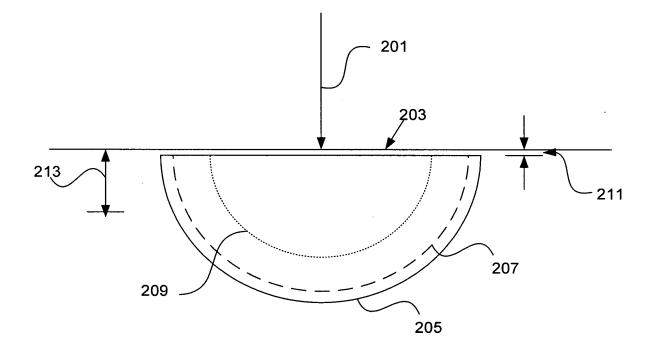


FIG. 2A

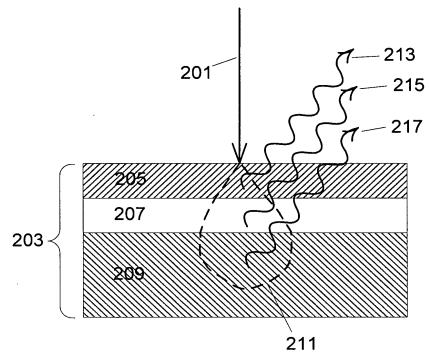


FIG. 2B

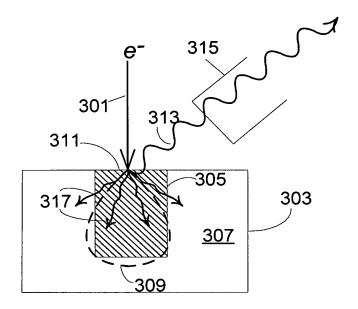


FIG. 3A

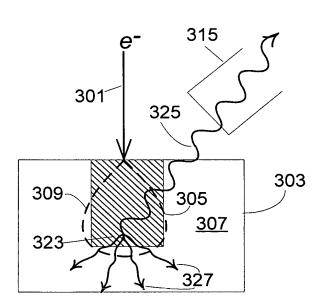


FIG. 3C

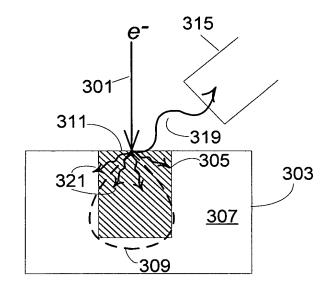


FIG. 3B

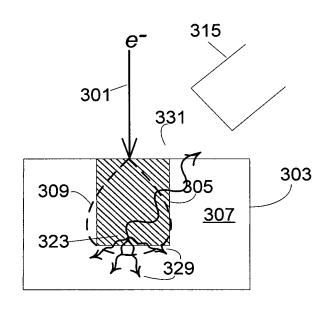
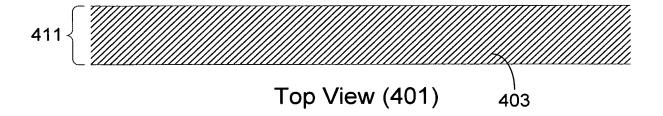
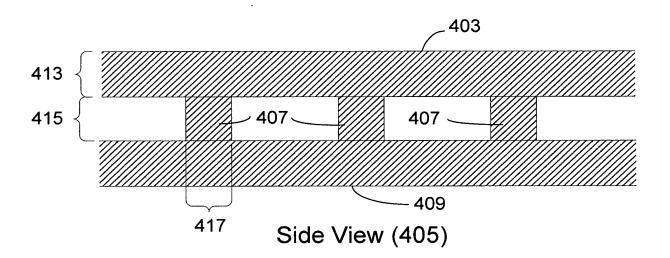
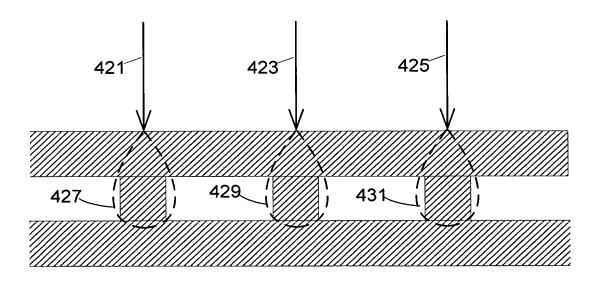


FIG. 3D







Side View (419)

FIG. 4

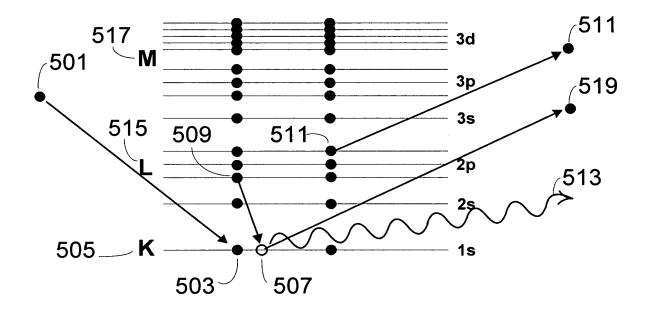


FIG. 5

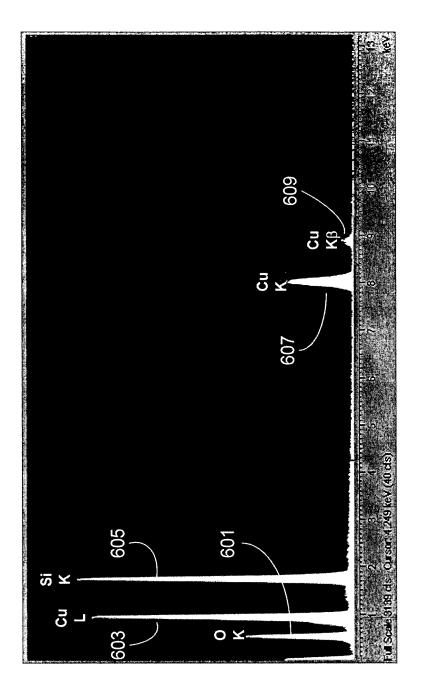


FIG. 6

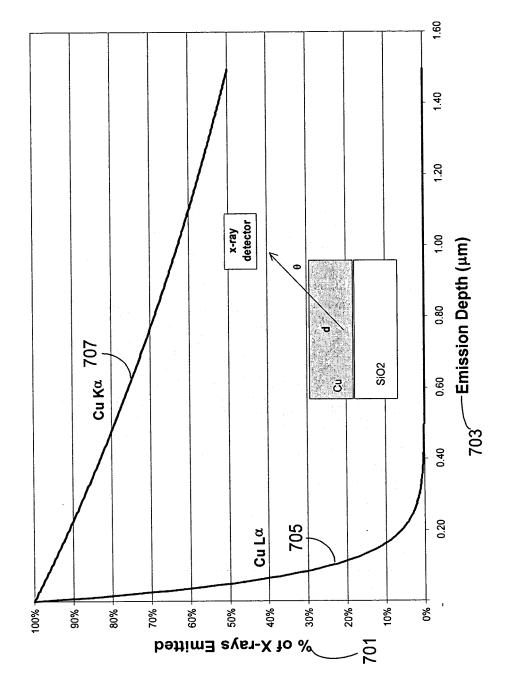
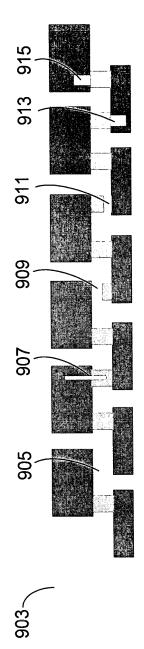


FIG. 7

803 805 805

Feature	No Void	Uniform Voids	Deep Voids	Surface Voids
CuLα/SiKα	11	*	11	*
CuKα/SiKα	11	*	*	VI
CuLα/CuKα		II	^	V
801				

F/G. 8



Feature	Š	No Missing Via Slit Void or Partial Via	Slit Void or	Partial Via	Partial Via	Trench Void	ס
	Void		Unif. Void	top void	pottom void	bottom top	top
Cula/Sik	II	*	V	¥	VI	>	
CuKa/SiKa	11	٧	v	V	v	v	
Cula/CuKa	11	VI	11	٧	^	>	

F/G. 9

